



**twion**<sup>®</sup>  
ENERGIZE YOUR WHEELCHAIR

**BEDIENUNGSANLEITUNG**  
**USER MANUAL**  
**MODE D'EMPLOI**  
**GEbruIKSAANWIJZING**



**Lizenzcode-Karte innen**  
**License code card inside**  
**Carte du code de licence**  
**à l'intérieur**  
**Bijgesloten: kaart met**  
**licentiecode**

### **Willkommen zum Mobility Plus Paket**

Mit dem Mobility Plus Paket noch mehr Features in der Mobility App freischalten und über das Smartphone mit den twion Rädern kommunizieren!

### **Welcome to the Mobility Plus package**

*With the Mobility Plus package, you can activate even more features in the Mobility App and communicate directly with the twion wheels via your smartphone!*

### **Bienvenue à Mobility Plus paquet**

*Avec Mobility Plus paquet, multipliez les fonctions de votre application Mobility et communiquez par smartphone avec les roues twion !*

### **Welkom bij het Mobility Plus-pakket**

*Met het Mobility Plus-pakket kunt u nu nog meer functies activeren in de Mobility App en via de smartphone communiceren met de twion-wielen!*

**Hinweis:** Bewahren Sie Ihre twion Lizenzcode-Karte sorgfältig auf und geben Sie diese nicht an Dritte weiter. Teilen Sie uns den Verlust der Karte bitte unverzüglich mit.

**Note:** Keep your twion license code card in a safe place and never entrust it to a third party. Report the loss of your card to us immediately.

**Remarque :** conservez précieusement la carte de votre code de licence twion et ne la transmettez pas à des tiers. Veuillez nous avertir immédiatement en cas de perte de votre carte.

**Opmerking:** Bewaar de kaart met uw twion-licentiecode zorgvuldig en geef deze niet door aan derden. Meld ons het verlies van de kaart zo snel mogelijk.

## CONTENTS

1. General information	5
1.1 Requirements	5
1.2 Important safety instructions	5
2. Connecting to the twion wheels	5
2.1 Initial installation and registration	6
2.2 Actively connecting to your twion wheels	7
2.3 If servicing is required	8
3. Applications	9
4. Standby mode	12
5. Replacing the outer ring	13



## 1. GENERAL INFORMATION

### 1.1 Requirements

Currently only available for smartphones running Android operating system versions from 2.3.5 and with internet capability.

### 1.2 Important safety instructions

The Mobility Plus package allows you to:

- Increase the assistance speed of your twion wheels from 6 km/h to 10 km/h. Country-specific road traffic legislation must be observed. The wheel saves the setting.
- You can use the BlueDrive control system to control a wheelchair via smartphone. This type of control is only permitted when the wheelchair is empty.


Any improper use shall be deemed a misuse of the device. Alber accepts no liability for any resulting damage.

## 2. CONNECTING TO THE TWION WHEELS

### 2.1 Initial installation and registration

1. Scratch to reveal the license code.
2. In the *Connection Manager* menu (→Symbols under chapter 3), search for devices under *Create new wheelpair* and select two Bluetooth module.
3. Agree online licensing.
4. Enter license code.
5. Check submitted wheelcodes.
6. Select the corresponding twion wheel based on acoustic signal.
7. Enter your name and personal password. The password may have a maximum of 4-figure.

If you can not connect with the Alber server, follow the registration under [www.twion.de](http://www.twion.de).

If registration was successful, the following symbol appears in the upper menu bar:  **connected** and the current battery capacities are displayed under *Driving Information*. If this is not the case, go back

to step 2 and repeat the process.

Your password must entered in different situations. For this reason, you should use a password you can remember easily and keep it in a safe place.



## 2. CONNECTING TO THE TWION WHEELS

### 2.2 Active connection with your twion wheels

Activating twion wheels via the On/Off button on the wheel. Enter the password under *Connection Manager* → *Active Connection* → *Connect*. Connection to the twion wheels can be terminated under *Active Connection* → *Disconnect*.

If your wheelchair moves in the opposite direction to that desired under the BlueDrive control system (see chapter 3. BlueDrive control system), the direction can be changed under *Connection Manager* → *Manage Wheel Pair* → *Swap Wheels*.

### 2.3 If servicing is required

If a wheel requires servicing, proceed as follows:

1. Delete the wheel pair under *Manage Wheel Pair* → *Delete Wheel Pair*
2. Repeat initial installation as described in section 2.1. The license code can still be used.

## 3. APPLICATIONS



### Driving Information

- Find out driving parameters such as battery status, Ø speed, maximum speed, current speed, altitude and kilometres driven
- Easy changing between ECO and SPORT driving modes



### TOUR mode

- Recording and display of distances via smartphone GPS signal
- Detailed display and storing of TOUR data



### Silent mode

- Mute mode switches off the LED display display and the acoustic signals from the wheel at the touch of a button
- An individual profile can be configured

### 3. APPLICATIONS



#### Driving configuration

- Increase of assistance speed from 6 km/h to 10 km/h
- Setting of battery capacity display in AUTO mode



#### Common settings

- Language and unit of measurement settings and personal data storage
- App information



#### Connection Manager

- Establishes the connection between the smartphone and the twion wheels
- Manages initial installation and wheel pairs
- Reliable connection established quickly at any time using your own password



#### BlueDrive control system

The empty wheelchair can be controlled either via the integrated inclination sensor (by lightly tilting your smartphone) or using the virtual joystick.



#### Service

Service area with short operating instructions and contact options for when service is required.



#### Standby mode

Activate and deactivate the twion wheels via smartphone.



## 4. STANDBY MODE

If the system is switched off using the On/Off switch on the wheel:

- The connection to the smartphone is disconnected and the wheel cannot be switched on via the smartphone.
- The system does not consume any power.

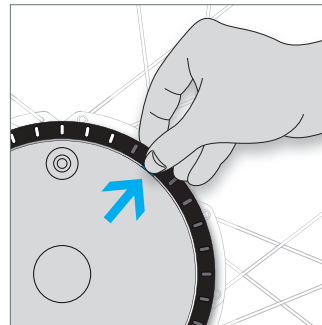
If the system is switched off via the smartphone:

- The system goes into standby mode.
- The connection to the smartphone is disconnected, but can be reestablished at any time.
- The system consumes a small amount of power. The maximum standby time is displayed, depending on the available battery capacity. If this time is exceeded, the system switches off and can only be switched on again via the On/Off switch on the wheel.

## 5. REPLACING THE OUTER RING

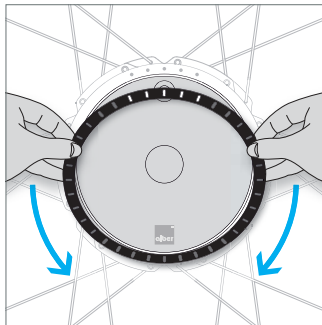


Find one of the three recesses at the outer edge of the cover (between ring and cover).

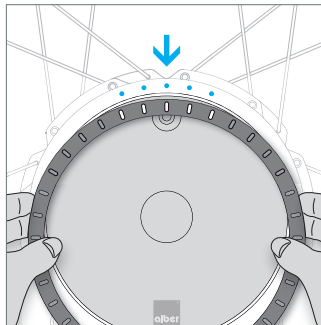


Grip the edge of the ring and press your thumbnail into the notch. Pull outwards at the same time.

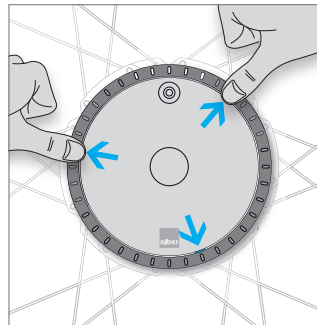
## 5. REPLACING THE OUTER RING



Move your fingers around the ring to release the other two fastenings.



Align the new ring so that the 5 LED recesses correspond to the 5 LEDs on the drive unit.



Insert the pins on the underside of the ring into the openings provided and push in the 3 locking points until they engage.

Do you require further tips, interactive demonstrations or help? Further information can be found at [www.twion.de](http://www.twion.de).



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